

INSTRUCTIONS

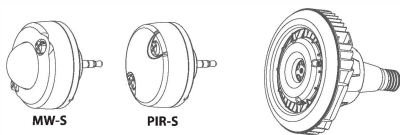
HIGH BAY SERIES

RAB®

RAB Lighting is committed to creating high quality, affordable, well-designed and energy efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

HID-XXX-V-EX39-8XX-BYP-HB

RAB sensors MW-S (Microwave) and PIR-S (Infrared) are optional accessories for the High Bay series. They perform as regular lamps when no sensor is inserted. Please note: RAB lamps will not work with other brand sensors.



IMPORTANT

READ CAREFULLY BEFORE INSTALLING LED HID BULBS. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB LED HID Bulbs must be wired in accordance with the National Electrical Code and all applicable codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

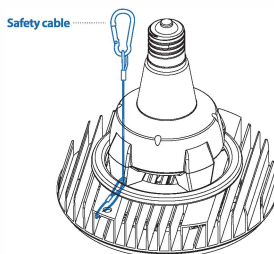
WARNINGS:

- Main applications include for use in high bay and other suitable light fixtures.
- Operating temperature: -30°C to 60°C (-22°F to 140°F).
- These LED Lamps require all ballasts, capacitors, and ignitors to be bypassed or removed. Do not operate lamps on existing ballasts.
- This product is not dimmable. Do not use with dimmers.
- This device is not intended for use with emergency exits.
- For use in enclosed fixtures.
- Before installation make certain the AC power to the fixture is off.
- Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.
- Risk of fire or electric shock. LED Retrofit lamp installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- Use only with a portable luminaire that is provided with a shade.
- Added weight of the device may cause instability of a free-standing portable luminaire.
- THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

INSTALLATION INSTRUCTION

Burning position:

Base up You must use the safety cable to tighten the lamps in case they break and fall down due to old sockets.



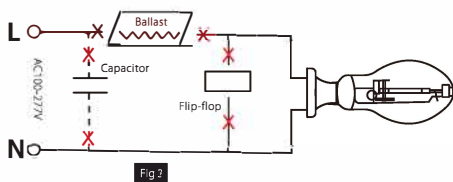
Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

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WARRANTY

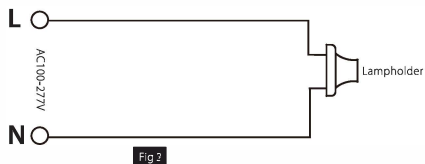
Five year warranty for each lamp given the lamp is installed under the manufacturers specifications.

INSTALLATION STEPS:



Step:1

Turn off the power before installation.
As shown in Figure 1
Remove the old Ballast, Capacitor and Ignitor (if existing).



Step:3

As shown in Figure 3
Make sure the Alternating Current Wires connect to the socket directly.
(Reattach or replace ground lead if one is needed).



Step:3

As shown in Figure 3
Screw the LED lamp into the corresponding socket.
Attach retrofit label to luminaire.

Securely fasten the earth fly lead cable to the main body structure. If the cable is damaged in any way please replace.
(Do not use existing burnt out cables) The replacement cable must be 1.0mm in size and insulated from heat.